

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the above-identified application:

Listing of Claims:

1. (Previously Presented) A system for controlling an exercise machine for a particular user, said system comprising:
 - means for receiving at a portable computer system associated with said particular user at least one indicator of current exercise performed by said particular user from a particular exercise machine in use by said particular user;
 - means for comparing said at least one indicator of current exercise with fitness goals for said particular user at said portable computer system; and
 - means for adjusting a control signal transmitted from said portable computer system to said particular exercise machine in order to adjust operation of said particular exercise machine to aid said particular user in meeting said fitness goals.
2. (Previously Presented) The system according to claim 1, said means for comparing said at least one indicator of current exercise with fitness goals for said particular user comprising:
 - means for comparing said at least one indicator of current exercise with fitness goals for said particular user in view of an exercise profile for said particular user at said portable computer system.
3. (Previously Presented) The system according to claim 1, said means for comparing said at least one indicator of current exercise with fitness goals for said particular user comprising:
 - means for comparing said at least one indicator of current exercise with fitness goals for said particular user in view of personal data for said particular user at said portable computer system.
4. (Previously Presented) The system according to claim 1, said system further comprising:
 - means for receiving an exercise machine indicator from said particular exercise machine in a particular transmittable data format at said portable computer system, wherein said portable computer system is provided by said particular user;

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means for determining said control signal utilizing an exercise program specified for said particular exercise machine at said portable computer system; and
means for transmitting said control signal to said particular exercise machine to control movement of said particular exercise machine, such that said particular exercise machine is controlled by said portable computer system wherein said portable computer system is enabled to control a plurality of diverse exercise machines.

5. (Previously Presented) The system according to claim 4, said means for determining said control signal comprising:

means for searching a plurality of predesignated control programs at an independent controller according to said particular exercise machine; and
means for determining said control signal from a particular predesignated control program, in response to finding said particular predesignated control program from among said plurality of predesignated control programs that is associated with said particular exercise machine.

6. (Previously Presented) The system according to claim 4, said means for determining said control signal comprising:

means for prompting said particular user, at said portable computer system, to select from among a plurality of control programs enabled for controlling said particular exercise machine in response to not finding a predesignated control program for said particular exercise machine; and
means for determining said control signal for a particular currently-selected control program from among said plurality of control programs enabled for controlling said particular exercise machine in response to a selection of said particular currently-selected control program by said particular user.

7. (Previously Presented) The system according to claim 6, said system further comprising:
means for specifying a plurality of control programs enabled for controlling said particular exercise machine according to said fitness goals for said particular user, wherein said particular user is enabled to select from said plurality of control programs that are suited for said particular user.

8. (Previously Presented) The system according to claim 1, said system further comprising:
means for displaying a graphical representation of said at least one indicator of current
exercise at an output interface coupled to said portable computer system
according to graphical output preferences for said particular user.
9. (Previously Presented) The system according to claim 1, said system further comprising:
means for transmitting account data for said particular user from said portable computer
system to said particular exercise machine in order to receive access to use of said
particular exercise machine, wherein said account data is utilized to debit said
particular user for use of said particular exercise machine.
10. (Previously Presented) The system according to claim 1, said system further comprising:
means for prompting said particular user, at said portable computer system, to utilize said
particular exercise machine according to an electronic exercise schedule
comprising a plurality of exercise events for said particular user.
- 11-20. (canceled)